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**From:** Thomas P Quinn [Thomas P Quinn <tquinn@u.washington.edu>]  
**Sent:** 10/21/2010 3:31:12 AM  
**To:** Michael Szerlog/R10/USEPA/US@EPA  
**Subject:** Re: Iliamna Lake, Pebble Mine, etc.

Dear Michael,

I was given your name as someone at EPA who is involved in activities related to the Bristol Bay region proximate to the proposed Pebble Mine development. By way of introduction, I am a professor at the University of Washington's School of Aquatic and Fishery Sciences with 30 years of experience working on the ecology, behavior, evolution, and conservation of salmon, trout, and their ecosystems. I have spent at least part of the summer in the Iliamna Lake system since 1987 and am the primary faculty member running the field camps on this system.

I have been struck by the remarkable lack of research and monitoring being done by anyone other than consultants hired by the Pebble Limited Partnership. Perhaps I am mistaken and work is being done, and if so I stand corrected. However, it seems that the level of work on the streams that might be affected (e.g., by the roads and development itself, and also by more diffuse processes) is very limited. We (UW) have permanent but seasonally occupied field camps including boats, cabins, trucks, generators, bunkhouses, labs, etc. and other forms of infrastructure that would greatly facilitate monitoring programs on streams and the lake itself. We have been conducting research on this system for decades but much of that work is not directly applicable to the streams in question, and our level of funding has not allowed us to expand our program.

I am making this as an initial inquiry to see whether EPA might wish to enter into discussions with the UW about possible on-site research and monitoring of aquatic resources, water quality, and other features of this large ecosystem that might be affected by mining and associated changes in the environment. If any of this seems relevant to your mission, perhaps we could find a time to talk in person, or perhaps you can direct me to others within EPA if this is not something connected to your position. I hope I have not imposed on your time.

sincerely,  
Tom Quinn

Thomas Quinn, Professor  
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University of Washington  
Seattle, WA 98195

----- Forwarded message -----

Date: Wed, 20 Oct 2010 15:07:15 -0700  
From: Parkin.Richard@epamail.epa.gov  
To: Rylko.Michael@epamail.epa.gov, Thomas P Quinn <tquinn@u.washington.edu>  
Cc: Szerlog.Michael@epamail.epa.gov  
Subject: Re: Fw: small favor re Alaska mining contacts

Hello Dr. Quinn,

Michael Szerlog is Manager of our Aquatic Resources Unit which will be involved in any wetlands permitting of mining projects in the Bristol Bay watershed. His number is 206-553-0279. Thank you

Rick Parkin  
U.S. EPA, Region 10  
(206) 553-8574

